



**GLOBAL**  
A 1<sup>st</sup> FLAGSHIP COMPANY

NAVSEA Inactive Ships  
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4701 South 16<sup>th</sup> Street  
Building 545  
Philadelphia, PA 19112  
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5500  
Ser 157/JS:hh  
9 Mar 15

From: Project Manager, Global, NAVSEA Inactive Ships On-Site Maintenance Office, Philadelphia  
Naval Business Center, Philadelphia, PA 19112  
To: Director, Naval Sea Systems Command, Inactive Ships On-Site Maintenance Office, Philadelphia  
Naval Business Center, Philadelphia, PA 19112

Subj: DEMILITARIZATION OF EX- GRAND RAPIDS (PG 98)

Ref: (a) Contract N00189-12-D-Z009  
(b) DoDM 4160.28-M V1, Defense Demilitarization: Program Administration Manual  
of 7 June 2011  
(c) DoDM 4160.28-M V2, Defense Demilitarization: Demilitarization Coding of  
7 June 2011  
(d) DoDM 4160.28-M V2, Defense Demilitarization: Procedural Guidance of  
7 June 2011

1. In accordance with references (a) through (d), demilitarization requirements were completed on the  
ex-GRAND RAPIDS (PG 98).

2. The ship's name and hull numbers have been obliterated. All other demilitarization required by  
references (b) through (d) will be completed during dismantlement at the designated disposal facility.

Joseph J. LaPenna

Enclosure (6)

Trip Report

**Ship or Station Visited: Ex-GRAND RAPIDS/ATHENA II**

**Location of Visit: Panama City Florida**

**Purpose of Visit: Physical Demil Project**

**Date of Visit: 2/3 - 2/6/15**

**Persons Visited: Joe Renella & Paul LaPointe**

**Persons making Visit: Michael Spaeth, Patrick Wasylenko, Michael Richardson, & Keith Lindsey.**

**Total Number of Items requiring Demil on board: 18**

**Total Number of Items Demiled out: 18**

**Percentage of Spaces closed out: 100%**

**Date of next Visit: None**

**Three Items did not require Demil**

## **Trip Report**

### **Brief Summary of Trip/Inspection:**

Tuesday February 3<sup>rd</sup> 2015

We arrived on site and met with Joe Renella, and discussed our plan of action and arraigned for the ship to be unlocked each morning at 0630 c.t. We then commenced our work on the physical demil using the list provided. Mr. Wasylenko & Mr. Spaeth toured the ship in order to visually identify, & electrically isolate the listed demil items. We noted- two items on the list located in the Bridge, which were no longer on board. We removed them from record. We also acquired paint & supplies in order to eradicate the ships name, & identification number from the hull.

Wednesday February 4<sup>th</sup> 2015

Work continued as our team resumed the physical demil process. Due to heavy rains which lasted all day, we were unable to paint out ships identification, but we made good progress as we finished the electrical isolation, & most of the physical demil of the smaller items.

Thursday February 5<sup>th</sup> 2015

Demil work on the smaller components was finished. We then commenced work on removing the components- piping, & other interference in order to reach the shroud containing the compressor blades on the GE7LM 1500-PE101 Gas Turbine Engine. We were able to eradicate the ships name from the port/ stbd. bow. We also scheduled boat assistance for Friday in order to effectively paint out the ships identification from the ships stern.

Friday February 6<sup>th</sup> 2015

Work concluded on the demil project as the- team was able to remove the shroud containing the compressor motor blades. More than 20% of the blades were physically deformed in order to render the engine inoperable. All of the parts witch were removed by our team have been secured tightly with wire in the space. We also eradicated the ships name & I.D. number from the ships stern.

ITEM #	EQUIPMENT	NAME	LOCATION	TAC #	COMPLETE	QA CHECK	COR	FINAL SIGNATURE
1		CUMMINS MARINE DIESEL GENERATOR	AUX	2-124-0-E	CODE A	MS	✓	DEMIL NOT REQUIRED
2	MODEL 400	AIR COMPRESSOR	AUX	2-124-0-E	CODE A	MS	✓	DEMIL NOT REQUIRED
3	N3-10	ALARM SWITCHBOARD	BRIDGE	01-54-0-C	YES	MS	✓	
4	MARK 23	GYRO COMPASS ALARM	BRIDGE	01-54-0-C	YES	MS	✓	
5		GAS TURBINE REDUCTION GEAR	ENG ROOM	3-102-0-E	CODE A	MS	✓	DEMIL NOT REQUIRED
6		CKT SWBD TYPE B-52 (X3)	EOS	2-124-0-E	YES	MS	✓	
7		CKT SWBD TYPE B-51	EOS	2-124-0-E	YES	MS	✓	
8	GAS TURBINE	GE7LM 1500-PE101 GAS TURBINE ENGINE	GTE ROOM	3-69-0-E	YES	MS	✓	
9	MK 23 MOD-C-3	DC-32 RECTIFIER POWER SUPPLY C/U	IC/GYRO	2-55-0-C	YES	MS	✓	
10	MK 23 MOD-C-3	GYRO CONTROL CABINET	IC/GYRO	2-55-0-C	YES	MS	✓	
11	MK 23 MOD-C-3	GYRO COMPASS STABLE ELEMENT	IC/GYRO	2-55-0-C	YES	MS	✓	
12		FREQUENCY METER MDL. 33FHHXX11CC	IC/GYRO	2-55-0-C	YES	MS	✓	
13		SYNCHRO SWITCH PANEL 1-2-3 (X3)	IC/GYRO	2-55-0-C	YES	MS	✓	
14	MK-31 MOD-1A	SYNCHRO SIGNAL AMPLIFIER	IC/GYRO	2-55-0-C	YES	MS	✓	
15		LOCAL SWITCH CONTROL FOR GYRO	IC/GYRO	2-55-0-C	YES	MS	✓	
16		BUS FAILURE ALARM	IC/GYRO	2-55-0-C	YES	MS	✓	
17		SPEED INPUT INDICATOR	IC/GYRO	2-55-0-C	YES	MS	✓	
18		RODMETER SELECTOR SWITCH	IC/GYRO	2-55-0-C	YES	MS	✓	
19	MK 23 MOD-C-3	ALARM CONTROL UNIT	IC/GYRO	2-55-0-C	YES	MS	✓	
20	MK 23 MOD-C-3	GYRO MASTER UNIT	IC/GYRO	2-55-0-C	YES	MS	✓	
21		SHIPS CORSE INDICATOR (1)	02 LEVEL	W/D	YES	MS	✓	
		TOTAL ITEMS REQUIRING DEMIL = 18						
		GLOBAL ACCEPTED=18						
		COR ACCEPTED= 0						



**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: CUMMINS MARINE DIESEL GENERATOR

QTY: 1

Location: AUX 2-124-0-E

National Stock Number: UNKNOWN

DEMIL CODE: A -

I CERTIFY THAT THE ITEM(S) LISTED HEREON HAS/HAVE BEEN DEMILITARIZED IN ACCORDANCE WITH DOD MANUAL 4160.23, VOLUME 3, "DEFENSE DEMILITARIZATION: PROCEDURAL GUIDANCE, " CATEGORY XI, PARAGRAPH 11.b, AND DEMIL CODES ASSIGNED BY THE DEFENSE LOGISTICS AGENCY, LOGISTICS INFORMATION SERVICE.

Signature (Certifier):  Date: 3/17/15

Printed Name/Grade/Rank: Joseph LaPenna

Title: Project Manager

Phone: 215-897-6775

Address: Global, a 1<sup>st</sup> Flagship Company  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

Signature (Verifier):  Date: 3/17/15

Printed Name/Grade/Rank: Charles Rothwell

Title: Quality Assurance Supervisor

Phone: 215-897-6771

Address: Naval Inactive Ship Maintenance Facility  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: MODEL 400 AIR COMPRESSOR

QTY: 1

Location: AUX 2-124-0-E

National Stock Number: UNKNOWN

DEMIL CODE: A

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: ALARM SWITCHBOARD (N3-10)

QTY: 1

Location: BRIDGE 01-54-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

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EX-GRAND RAPIDS (PG-98)

Item Description: GYRO COMPASS ALARM (MARK 23)

QTY: 1

Location: BRIDGE 01-54-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: GAS TURBINE REDUCTION GEAR

QTY: 1

Location: ENGINE ROOM 3-102-0-E

National Stock Number: UNKNOWN

DEMIL CODE: A

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: CKT SWBD TYPE B-52 (X3)

QTY: 1

Location: EOS 2-124-0-E

National Stock Number: UNKNOWN

DEMIL CODE: F

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: CKT SWBD TYPE B-51


QTY: 1

Location: EOS 2-124-0-E

National Stock Number: UNKNOWN

DEMIL CODE: F

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EX-GRAND RAPIDS (PG-98)

Item Description: GE7LM 1500-PE101 GAS TURBINE ENGINE

QTY: 1

Location: GTE ROOM 3-69-0-E

National Stock Number: UNKNOWN

DEMIL CODE: C

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EX-GRAND RAPIDS (PG-98)

Item Description: DC-32 RECTIFIER POWER SUPPLY C/U (MK 2 MOD-C-3) QTY: 1

Location: I/C GYRO 2-55-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

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EX-GRAND RAPIDS (PG-98)

Item Description: GYRO CONTROL CABINET (MK 2 MOD-C-3)

QTY: 1

Location: I/C GYRO 2-55-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

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EX-GRAND RAPIDS (PG-98)

Item Description: GYRO COMPASS STABLE ELEMENT (MK 23 MOD-C-3) QTY: 1

Location: I/C GYRO 2-55-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: FREQUENCY METER MODEL 33-FHHXX-11-CC


QTY: 1

Location: IC/ GYRO 2-55-0-E

National Stock Number: UNKNOWN

DEMIL CODE: D

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: SYNCHRO SWITCH PANEL1-2-3 (X3)

QTY: 1

Location: IC/ GYRO 2-55-0-E

National Stock Number: UNKNOWN

DEMIL CODE: D

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: SYNCHRO SIGNAL AMPLIFIER (MK 31 MOD-1A)

QTY: 1

Location: I/C GYRO 2-55-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: LOCAL SWITCH CONTROL FOR GYRO

QTY: 1

Location: IC/ GYRO 2-55-0-E

National Stock Number: UNKNOWN

DEMIL CODE: D

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: BUS FAILURE ALARM

QTY: 1

Location: IC/ GYRO 2-55-0-E

National Stock Number: UNKNOWN

DEMIL CODE: D

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Signature (Certifier):



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3/12/15

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**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: SPEED INPUT INDICATOR


QTY: 1

Location: IC/ GYRO 2-55-0-E

National Stock Number: UNKNOWN

DEMIL CODE: D

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Phone: 215-897-6775

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4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

Signature (Verifier):  Date: 3/17/15

Printed Name/Grade/Rank: Charles Rothwell

Title: Quality Assurance Supervisor

Phone: 215-897-6771

Address: Naval Inactive Ship Maintenance Facility  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: RODMETER SELECTOR SWITCH


QTY: 1

Location: IC/ GYRO 2-55-0-E

National Stock Number: UNKNOWN

DEMIL CODE: D

**I CERTIFY THAT THE ITEM(S) LISTED HEREON HAS/HAVE BEEN DEMILITARIZED IN ACCORDANCE WITH DOD MANUAL 4160.23, VOLUME 3, "DEFENSE DEMILITARIZATION: PROCEDURAL GUIDANCE, " CATEGORY XI, PARAGRAPH 11.b, AND DEMIL CODES ASSIGNED BY THE DEFENSE LOGISTICS AGENCY, LOGISTICS INFORMATION SERVICE.**


Signature (Certifier):  Date: 3/17/15

Printed Name/Grade/Rank: Joseph LaPenna

Title: Project Manager

Phone: 215-897-6775

Address: Global, a 1<sup>st</sup> Flagship Company  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

Signature (Verifier):  Date: 3/17/15

Printed Name/Grade/Rank: Charles Rothwell

Title: Quality Assurance Supervisor

Phone: 215-897-6771

Address: Naval Inactive Ship Maintenance Facility  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: ALARM CONTROL UNIT (MK 23 MOD-C-3)

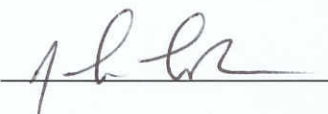
QTY: 1

Location: I/C GYRO 2-55-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

I CERTIFY THAT THE ITEM(S) LISTED HEREON HAS/HAVE BEEN DEMILITARIZED IN ACCORDANCE WITH DOD MANUAL 4160.23, VOLUME 3, "DEFENSE DEMILITARIZATION: PROCEDURAL GUIDANCE, " CATEGORY XI, PARAGRAPH 11.b, AND DEMIL CODES ASSIGNED BY THE DEFENSE LOGISTICS AGENCY, LOGISTICS INFORMATION SERVICE.

Signature (Certifier):  Date: 3/17/15

Printed Name/Grade/Rank: Joseph LaPenna

Title: Project Manager

Phone: 215-897-6775

Address: Global, a 1<sup>st</sup> Flagship Company  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

Signature (Verifier):  Date: 3/17/15

Printed Name/Grade/Rank: Charles Rothwell

Title: Quality Assurance Supervisor

Phone: 215-897-6771

Address: Naval Inactive Ship Maintenance Facility  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: GYRO MASTER UNIT (MK 23 MOD-C-3)

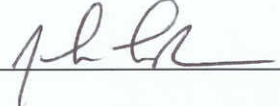
QTY: 1

Location: I/C GYRO 2-55-0-C

National Stock Number: UNKNOWN

DEMIL CODE: D

**I CERTIFY THAT THE ITEM(S) LISTED HEREON HAS/HAVE BEEN DEMILITARIZED IN ACCORDANCE WITH DOD MANUAL 4160.23, VOLUME 3, "DEFENSE DEMILITARIZATION: PROCEDURAL GUIDANCE, " CATEGORY XI, PARAGRAPH 11.b, AND DEMIL CODES ASSIGNED BY THE DEFENSE LOGISTICS AGENCY, LOGISTICS INFORMATION SERVICE.**

Signature (Certifier):  Date: 3/17/15

Printed Name/Grade/Rank: Joseph LaPenna

Title: Project Manager

Phone: 215-897-6775

Address: Global, a 1<sup>st</sup> Flagship Company  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112

Signature (Verifier):  Date: 3/17/15

Printed Name/Grade/Rank: Charles Rothwell

Title: Quality Assurance Supervisor

Phone: 215-897-6771

Address: Naval Inactive Ship Maintenance Facility  
4701 South 16<sup>th</sup> Street, Bldg. 545, PNBC  
Philadelphia, PA 19112



**Certification of Demilitarization**

EX-GRAND RAPIDS (PG-98)

Item Description: SHIPS CORSE INDICATOR

QTY: 1

Location: 02 LEVEL WEATHER DECK

National Stock Number: UNKNOWN

DEMIL CODE: D

I CERTIFY THAT THE ITEM(S) LISTED HEREON HAS/HAVE BEEN DEMILITARIZED IN ACCORDANCE WITH DOD MANUAL 4160.23, VOLUME 3, "DEFENSE DEMILITARIZATION: PROCEDURAL GUIDANCE, " CATEGORY XI, PARAGRAPH 11.b, AND DEMIL CODES ASSIGNED BY THE DEFENSE LOGISTICS AGENCY, LOGISTICS INFORMATION SERVICE.

Signature (Certifier):  Date: 3/17/15

Printed Name/Grade/Rank: Joseph LaPenna

Title: Project Manager

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